

MEMORANDUM

TO: Cecilia Tapia, Director, SUPR

FROM: James Johnson, OSC SUPR/ERNB

THRU: Dan Gravatt, RPM SUPR/MOKS

RE: Trip report

Site: Westlake Landfill Site
Address: 13570 St. Charles Rock Road
Bridgeton, MO 63044
CERCLIS ID: MOD079900932
SSID: 0714

OSC oversight 1/13/2014 – 1/22/2014:

1/13/14, Monday: OSC Johnson mobilized to the site and met with Dan Feezor, Project Manager, Feezor Engineering, Inc (FEI) and he explained how Frontz Drilling was going to be utilized at the site and the work schedule for the 10 day work period. The objective is to complete the Phase 1B investigation. Phase 1B will include drilling of soil borings, performance of down hole gamma logging of the soil borings, collection of samples of the specific material responsible for the elevated gamma readings observed in the Phase 1 GCPT soundings drilled in this area, and submission of samples to an offsite analytical laboratory for radioisotope analyses.

1/14/14, Tuesday: OSC Johnson arrived on scene and met with Dan Feezor (FEI), Paul Westvold (FEI), Paul Rosasco, President, Engineering Management Support, Inc (EMSI) and Jeremy Leckone, Safety Officer and drill rig operator (Frontz Drilling, Wooster, Ohio) and discussed the objectives and work plan for the RIM area. The plan is to drill 1 - 2 GCPT locations a day, take core samples and area gamma surveys of the downhole locations. The morning was spent prepping and calibrating equipment, placing materials and equipment inside the RIM area, and conducting GPS locations. FEI and Frontz spent the afternoon drilling and characterizing GCPT reference hole 13-3.

1/15/14, Wednesday: FEI, Frontz Drilling and Auxier & Associates spent the day drilling bore holes, taking soil borings, performing downhole gamma logging, collecting samples and preparing them for shipping to an offsite analytical laboratory. GCPT locations 14-2 and 12-5 were completed today.

1/16/14, Thursday: FEI, Frontz Drilling and Auxier & Associates spent the day drilling bore holes, taking soil borings, performing downhole gamma logging, collecting samples and preparing them for shipping to an offsite analytical laboratory. GCPT location 14-7 was completed today.

1/17/14, Friday: FEI, Frontz Drilling and Auxier & Associates spent the morning drilling

bore holes, taking soil borings, performing downhole gamma logging, collecting samples and preparing them for shipping to an offsite analytical laboratory. The drilling operation was curtailed today at 1210 hours due to weather conditions (rain, sleet, blowing snow, 20-30 mph winds, 12 degree temp), however site work continued in the RIM area this afternoon (casing & sealing bore holes, gamma logging, etc). GCPT location 15-2 was completed today and GCPT location 16-6 was pushed back to Saturday.

1/18/14, Saturday: FEI, Frontz Drilling and Auxier & Associates spent the day drilling bore holes, taking soil borings, performing downhole gamma logging, collecting samples and preparing them for shipping to an offsite analytical laboratory. GCPT locations 16-6 and 16-3 were completed today. The drill rig could be seen by the public from the intersection of Taussig Road and St. Charles Rock Road as they drive by the site using either of these two roads.

1/19/14, Sunday: FEI, Frontz Drilling and Auxier & Associates spent the day drilling bore holes, taking soil borings, performing downhole gamma logging, casing the bore holes, collecting samples and preparing them for shipping to an offsite analytical laboratory. GCPT locations 14-4 and WL-119 were completed today.

1/20/14, Monday: FEI, Frontz Drilling and Auxier & Associates spent the day drilling bore holes, taking soil borings, performing downhole gamma logging, casing the bore holes, collecting samples and preparing them for shipping to an offsite analytical laboratory. GCPT location 8-3 was bored today.

1/21/14, Tuesday: The day was spent gamma logging, taking core samples, and casing & capping the GCPT locations that were drilled during this phase. Weather conditions impacted site operations during this phase as well (light snow, 15 – 20 degree temps, and 15 – 25 mph winds). Frontz Drilling demobed from the site, however, the drill rig and associated equipment was left in place for the next phase which will start on 1/28/14.

1/22/14, Wednesday: An overlap meeting was held with OSC Larson to bring him up to date concerning site operations. OSC Johnson demobed from the site for Kansas City.

Shaun Muenks and Rita Alexander of MDNR were occasionally on site and continued to monitor the air for gamma radiation and other emissions throughout this phase.

To my knowledge, the site was not visited by the general public or any media outlets during this time period. No visible emissions of dust or other particulates were observed from activities being conducted by this project. There was one news story that occurred on KTVI Channel 6 (St. Louis) on Wednesday, 1/15/2014.

All site photographs, drawings, records, and / or other actions taken that document EPA OSC oversight or PRP actions can be found at: www.epaosc.org/westlakeoversightinfo.